

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A.C. Source of data D19-109 Date 2-17-61 Map 1-1

State 28 County (or town) Port Gibson

Latitude: 31 57 15 N Longitude: 09 05 54 W Sequential number: 2

Local well number: L 004 0411 N 02E Other number: #4

Local use: 064 Owner or name: PORT GIBSON

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 19

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.:

Hyd. lab. data:

Qual. water data: type: MSBOM

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 177 ft Meas. rept accuracy 3

Depth cased (first perf.): 147 ft Casing type: 30x12 in Diam. 32

Finish: porous gravel w. concrete, (perf.), (screen), (H) grav. w. gallery, end, (P) horz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other 3

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other R

Date Drilled: 2-1-61 261 Pump intake setting: 36 ft 38

Driller: Layne Central Co

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. 1

Descrip. MP 125 Accuracy: (source) 4

Alt. LSD: 102 Accuracy: D

Water Level: 261 ft above below MP; 102 ft above below LSD Accuracy: D

Date meas: 2-18 261 Yield: 250 gpm 300 Method determined 61

Drawdown: 5.5 ft Accuracy: 66 hrs 68

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 9.7 ppm Chloride 8 ppm Hard. 12 ppm

Sp. Conduct 6 K x 10⁶ Temp. 73 °F Date sampled 77

Taste, color, etc.

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ROLLA COMPUTATION BRANCH

Well No.

44

WELL SCHEDULE
Latitude-longitude

WATER RESOURCES DIVISION

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: 03

Drainage Basin: D Subbasin: 7-5-4

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp
offshore, pediment, hillside, terrace, undulating, valley, flat

MAJOR AQUIFER: system T.M. series 1-5 aquifer, formation, group M.Z.

Lithology: U.S. Origin: 3 Aquifer Thickness: 3 ft

Length of well open to: 30 ft Depth to top of: 17 ft

MINOR AQUIFER: system U.S. series 1-5 aquifer, formation, group M.Z.

Lithology: U.S. Origin: 3 Aquifer Thickness: 3 ft

Length of well open to: 30 ft Depth to top of: 17 ft

Intervals Screened: 30-33

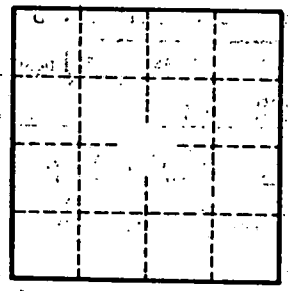
Depth to consolidated rock: 40 ft Source of data: 44

Depth to basement: 45 ft Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 74

Coefficient Perm: 75 gpd/ft² Spec cap: 76 gpm/ft; Number of geologic cards: 77



Well No. 44

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